Attachment 2

Panel Phase II

Questions, Findings and Staff Actions

Phase II Report Questions	Phase II Report Key Findings	Staff Actions
1. Examine HCP/SYP/THP Process and Actions Needed to Protect Water Quality. (page 3, 8-15)	A. HCP/SYP/THP process does not ensure attainment of water quality objectives: • Water quality is incidental to the stated purpose of plans • Plans have multiple objectives • Plans are statement of intents, not guarantees of attainment • Process and procedures poorly defined, lack enforceable water quality standards, impartial review	▪ Incorporate key concepts as part of foundation for TMDL implementation plan
2. Evaluate Whether a Rate of Recovery of Beneficial Uses can be Determined. (page 3, 16-27)	A. Current information is insufficient for determining rate of recovery of beneficial uses due to: • Watershed disturbance continues at high rate • Effectiveness and trend monitoring data to estimate recovery time unavailable	▪ Staff development of new data via monitoring programs, LIDAR, stream surveys, etc
3. Evaluate HCP/SYP/THP Water Quality Protection Measures in Context of Basin Plan (page 3, 31-33)	A. HCP/SYP/THP process cannot be relied upon to attain water quality objectives due to: • See Key Findings for 1 above • THPs approved without benefit of watershed analysis and implementation • Reiterates use of Empirical Sediment Budget to help frame disturbance index	▪ See above ▪ Waiting Board Directions ▪ Waiting Board Directions
4. Evaluate Dunne Report 46 in Context of Appropriateness of Application in Five Watersheds. (page 4, 55-59)	A. Use of recommendations in Dunne Report would increase probability of attaining water quality goals. This includes: • Develop stochastic models to supercede empirical models • Necessity of third party, independent review of model assumptions • No science base to assume sedimentation and water quality impacts can be mitigation to zero	▪ Staff pursuing collaborative data collection to run stochastic models ▪ Waiting Model Development ▪ Incorporate in Development of TMDL.